Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040077.D
Acq On : 10 Sep 2020 13:45
Operator : SY/MD
Sample : L3963-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y46

Quant Time: Sep 11 01:56:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118535	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54257	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32191	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.92	69	26170	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	49705	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.65	46	98156	37.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.84%			
24) Chloroform-d	5.08	84	60161	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	5.72	65	36656	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
32) Benzene-d6	5.75	84	113439	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
36) 1,2-Dichloropropane-d6	6.70	67	35949	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.40%			
41) Toluene-d8	7.91	98	90006	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14341	3.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.20%			
46) 2-Hexanone-d5	8.64	63	72107	35.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31524	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35592	4.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.00%			
Target Compounds						Qvalue
6) Bromomethane	1.86	94	662	0.113	ug/L	84
13) Acetone	2.64	43	43391	18.107	ug/L	96
14) Carbon disulfide	2.81	76	3962	0.135	ug/L	98
15) Methyl Acetate	2.80	43	49507	8.231	ug/L #	54
17) Methyl tert-butyl Ether	3.38	73	6153	0.223	ug/L #	93
19) 1,1-Dichloroethane	3.89	63	7173	0.353	ug/L	97
21) 2-Butanone	4.73	43	4695	1.200	ug/L	94
35) Methylcyclohexane	6.70	83	8413	0.475	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4584	0.392	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1231	0.071	ug/L #	49
59) 1,2,3-Trichloropropane	10.53	75	805	0.093	ug/L #	44

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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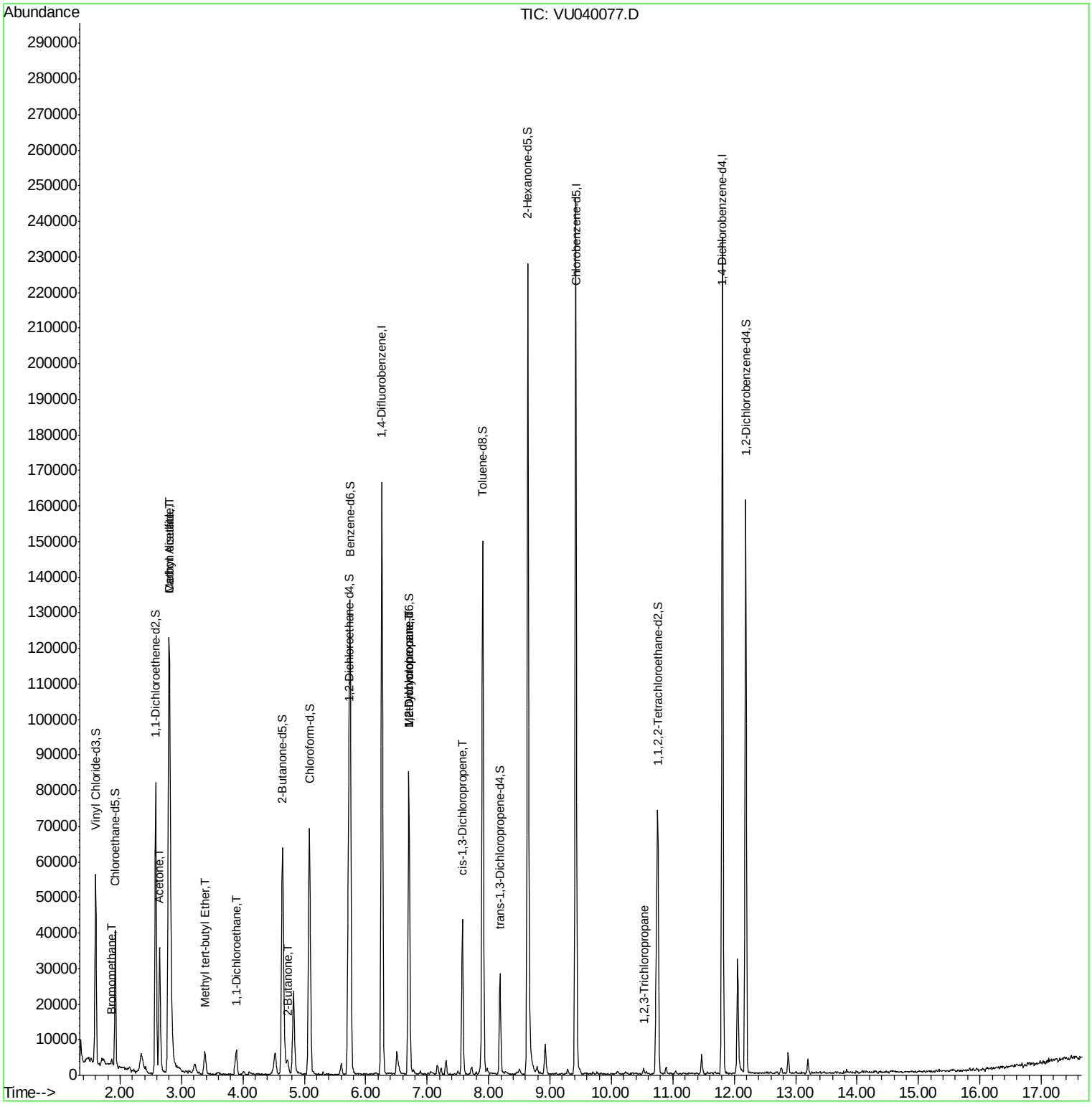
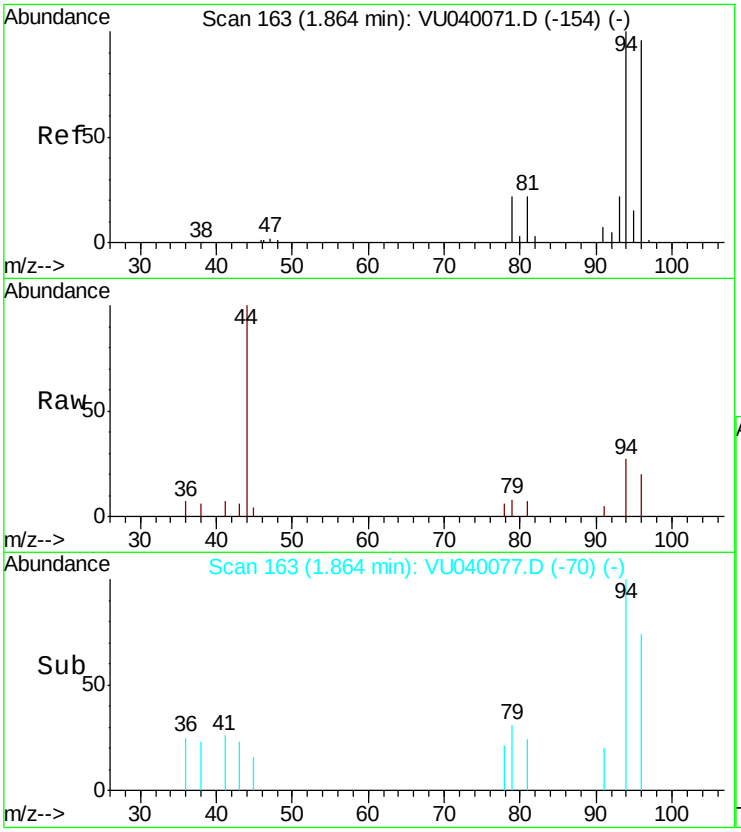
Instrument : MSVOA_U
ClientSampleId : F4Y46

Quant Time: Sep 11 01:56:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration



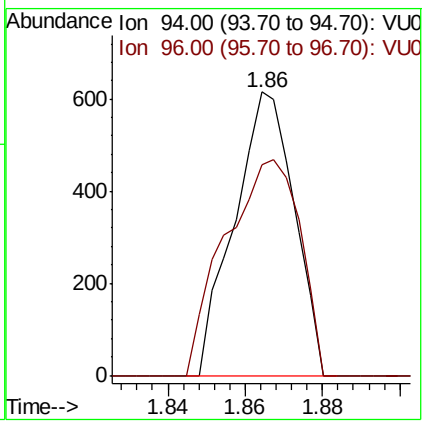


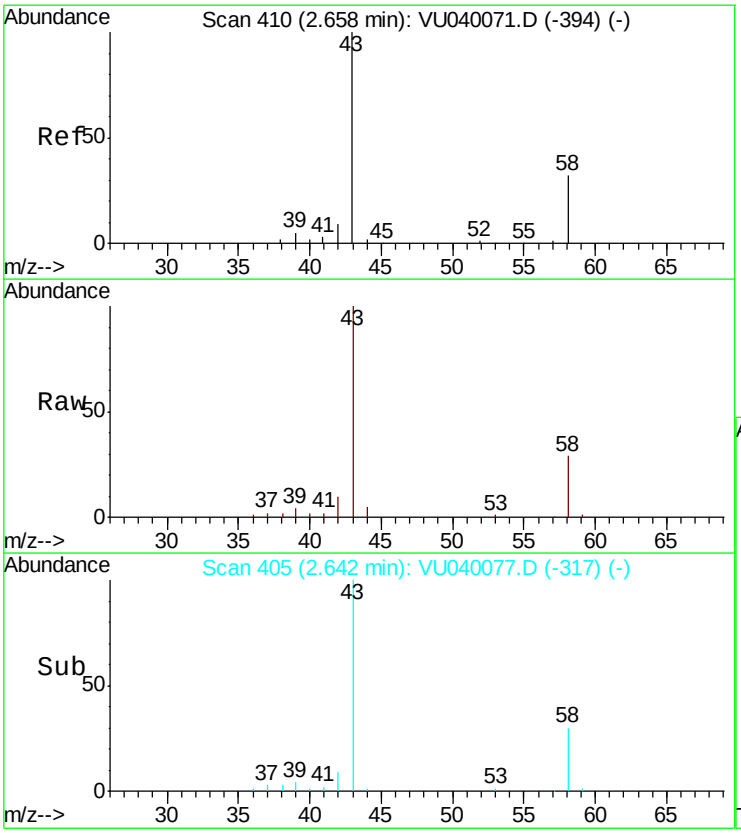
#6
Bromomethane
Concen: 0.113 ug/L
RT: 1.86 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
F4Y46

Tgt Ion: 94 Resp: 662

Ion	Ratio	Lower	Upper
94	100		
96	74.5	62.3	115.7

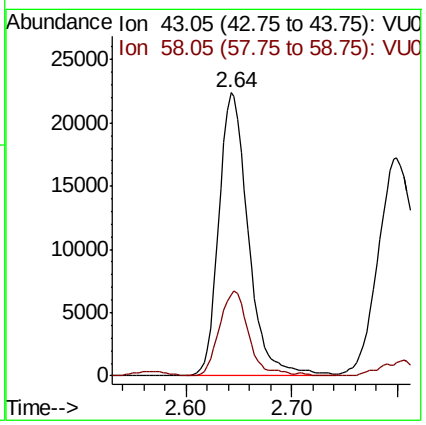


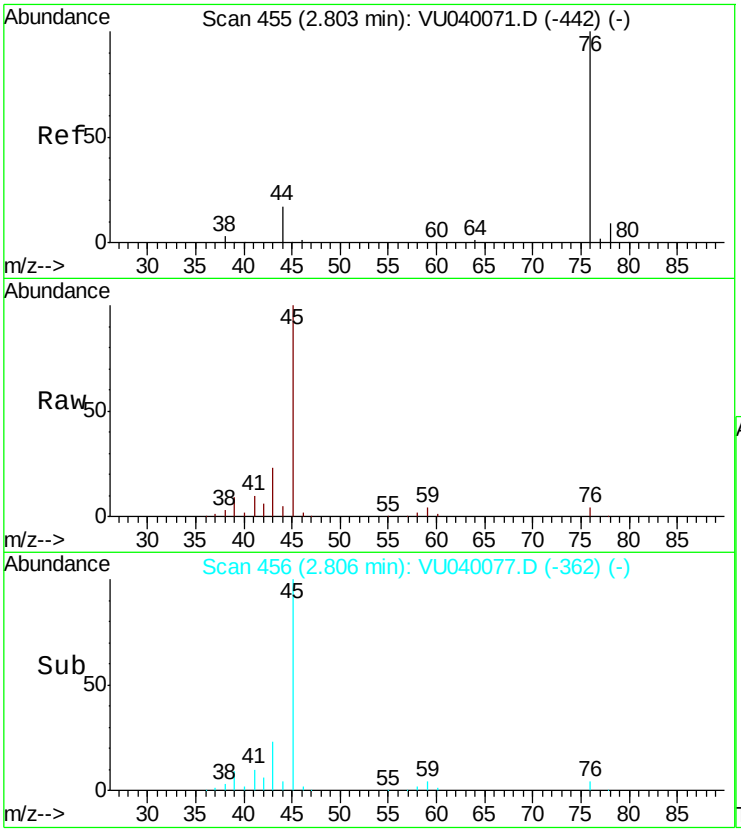


#13
Acetone
Concen: 18.107 ug/L
RT: 2.64 min Scan# 405
Delta R.T. -0.02 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Tgt Ion: 43 Resp: 43391

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	55.4



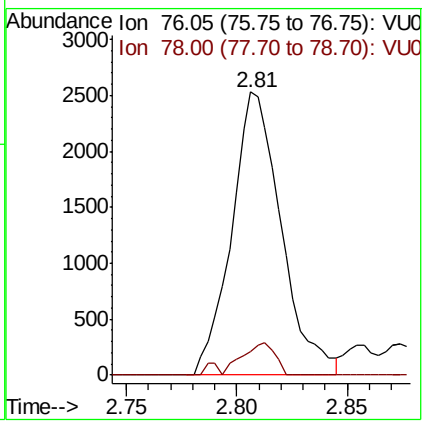


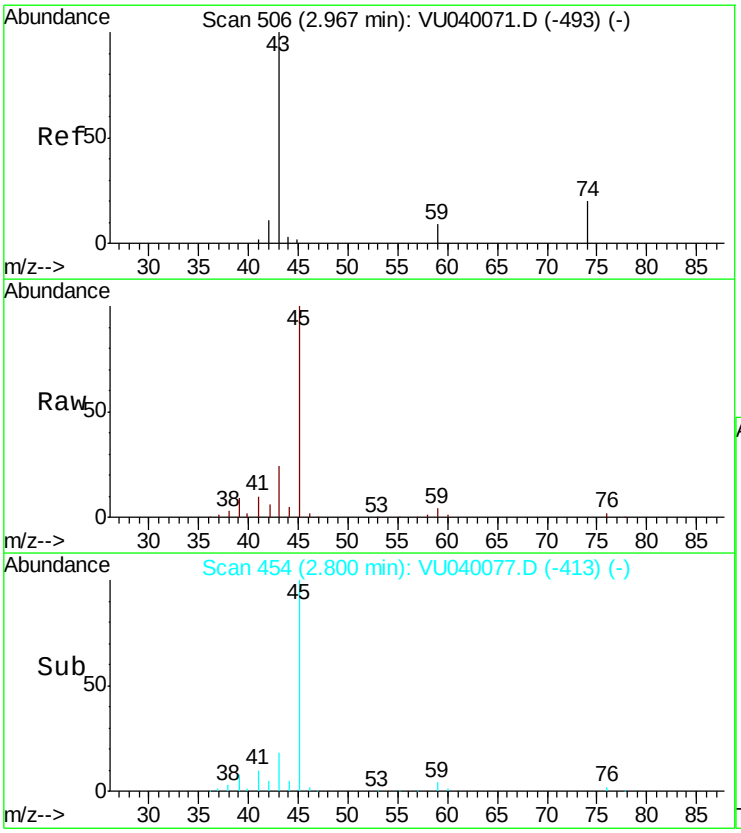
#14
Carbon disulfide
Concen: 0.135 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : F4Y46

Tgt Ion: 76 Resp: 3962

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.2	10.8

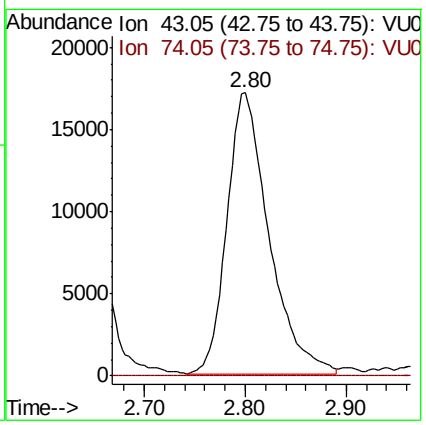


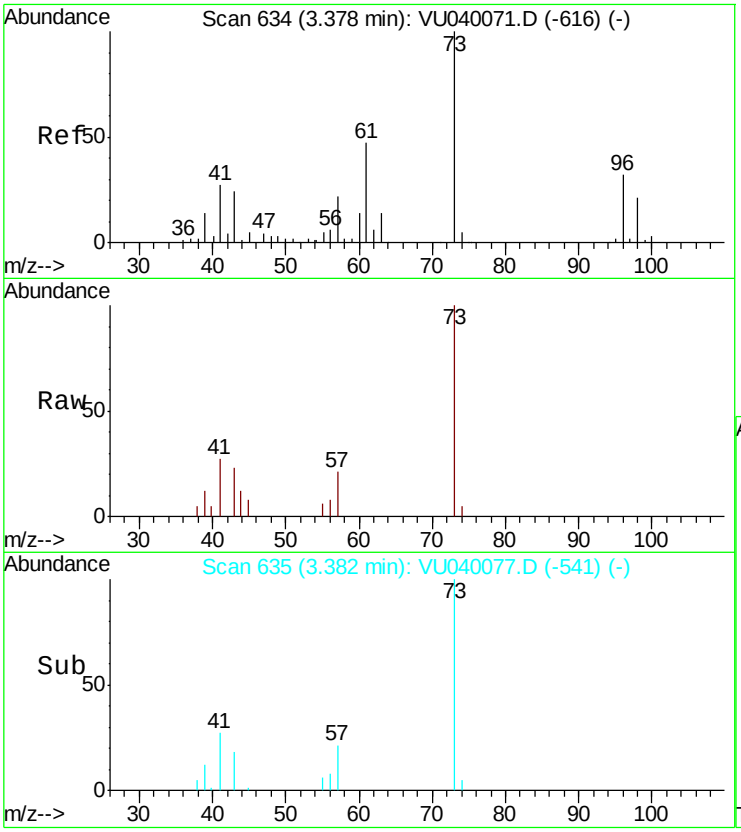


#15
Methyl Acetate
Concen: 8.231 ug/L
RT: 2.80 min Scan# 454
Delta R.T. -0.17 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Tgt Ion: 43 Resp: 49507

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.0#



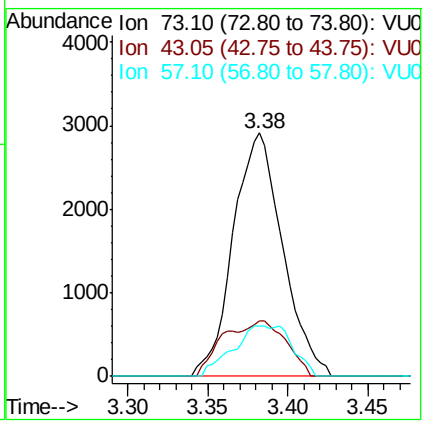


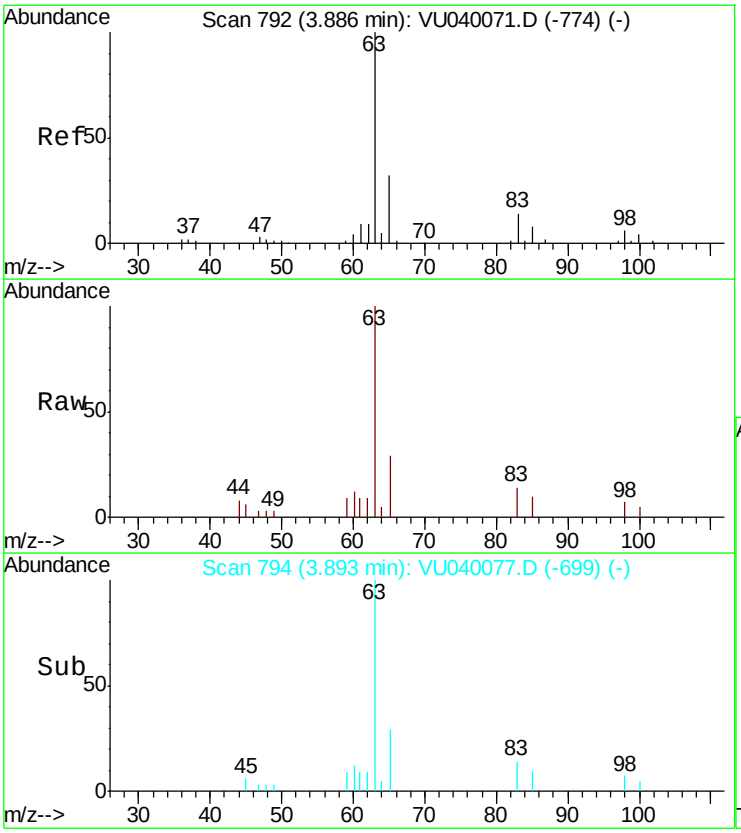
#17
Methyl tert-butyl Ether
Concen: 0.223 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : F4Y46

Tgt Ion: 73 Resp: 6153

Ion	Ratio	Lower	Upper
73	100		
43	28.9	19.1	28.7#
57	24.9	18.3	27.5

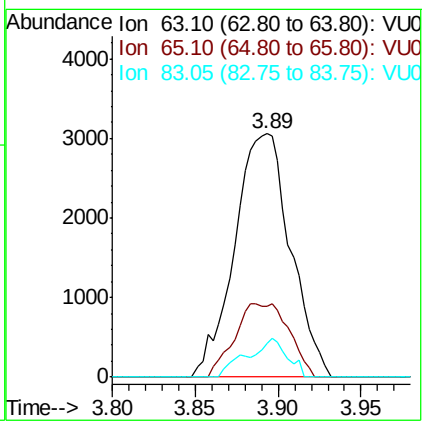


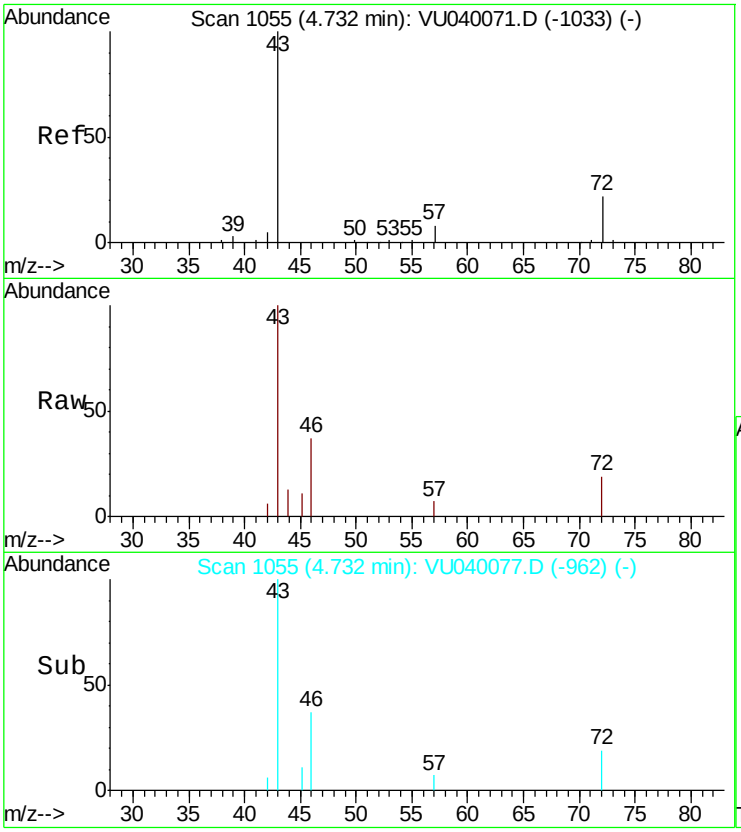


#19
1,1-Dichloroethane
Concen: 0.353 ug/L
RT: 3.89 min Scan# 794
Delta R.T. 0.01 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Tgt Ion: 63 Resp: 7173

Ion	Ratio	Lower	Upper
63	100		
65	29.3	22.2	41.2
83	14.1	9.4	17.6



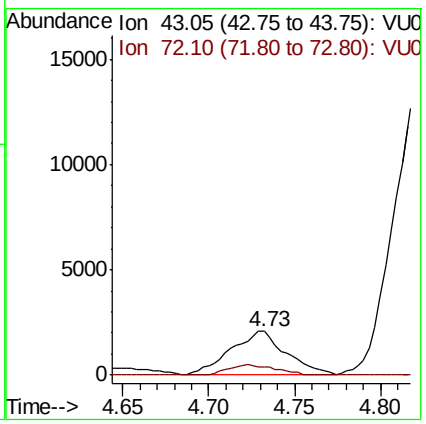


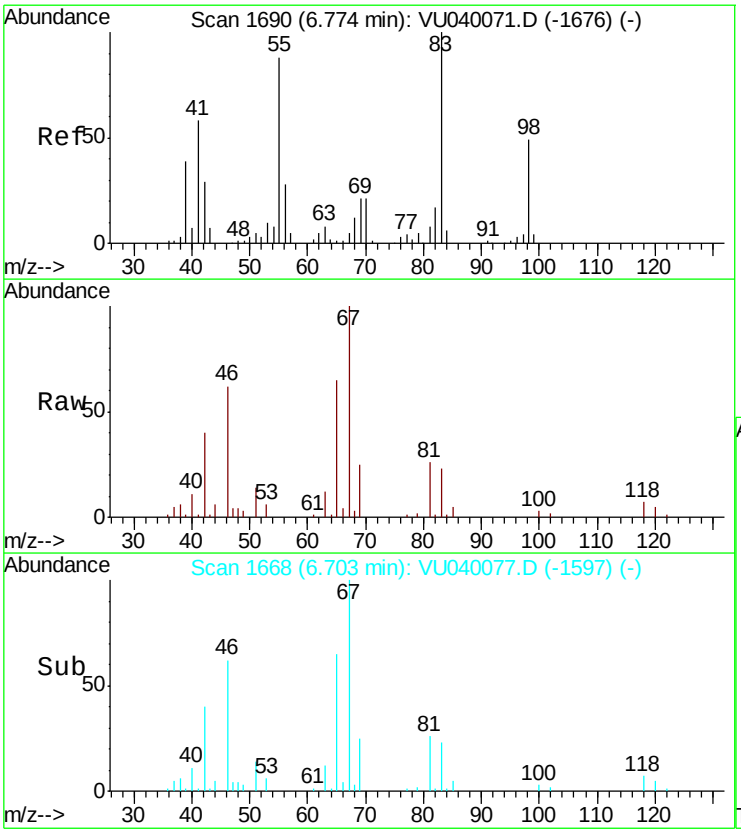
#21
2-Butanone
Concen: 1.200 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : F4Y46

Tgt Ion: 43 Resp: 4695

Ion	Ratio	Lower	Upper
43	100		
72	20.4	11.7	35.0

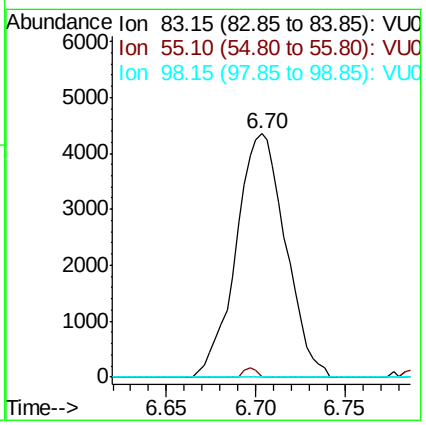


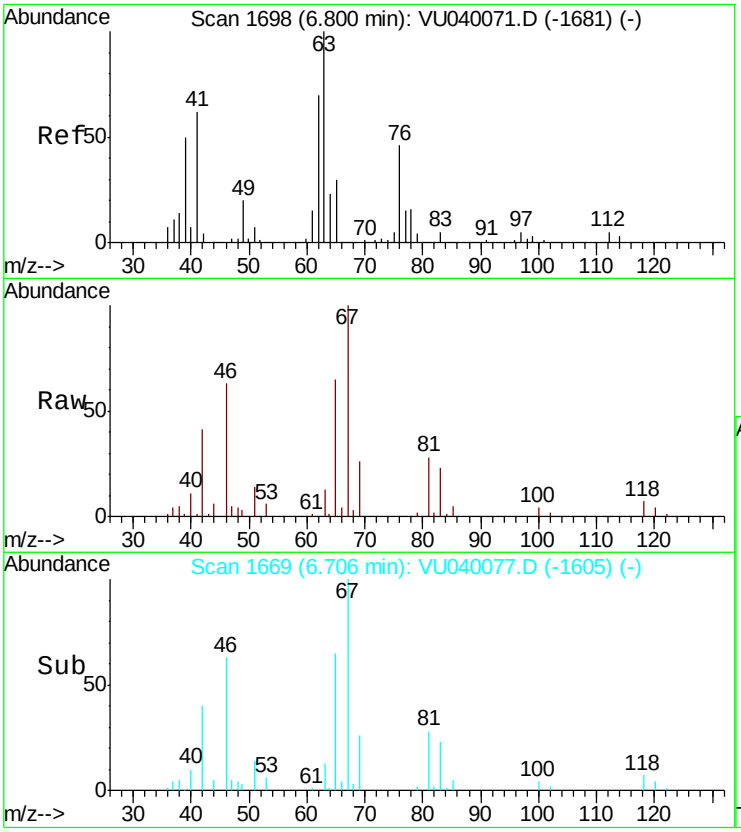


#35
Methylcyclohexane
Concen: 0.475 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Tgt Ion: 83 Resp: 8413

Ion	Ratio	Lower	Upper
83	100		
55	0.9	70.5	105.7#
98	0.0	37.8	56.6#



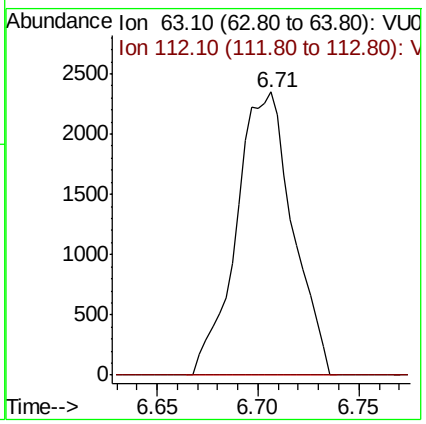


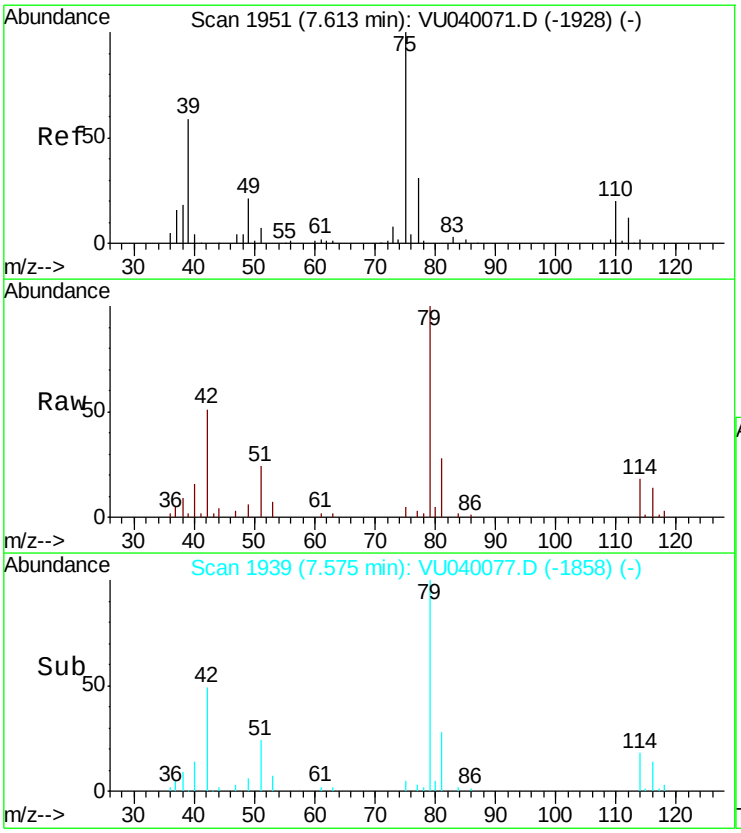
#37
1,2-Dichloropropane
Concen: 0.392 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument : MSVOA_U
ClientSampleId : F4Y46

Tgt Ion: 63 Resp: 4584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

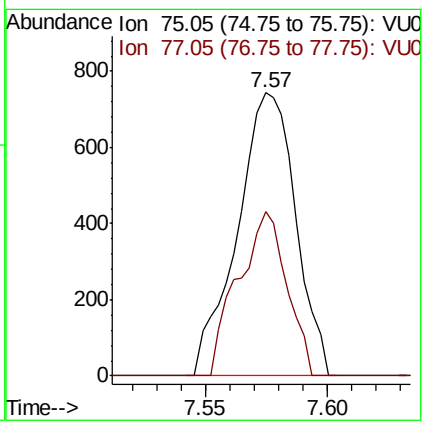


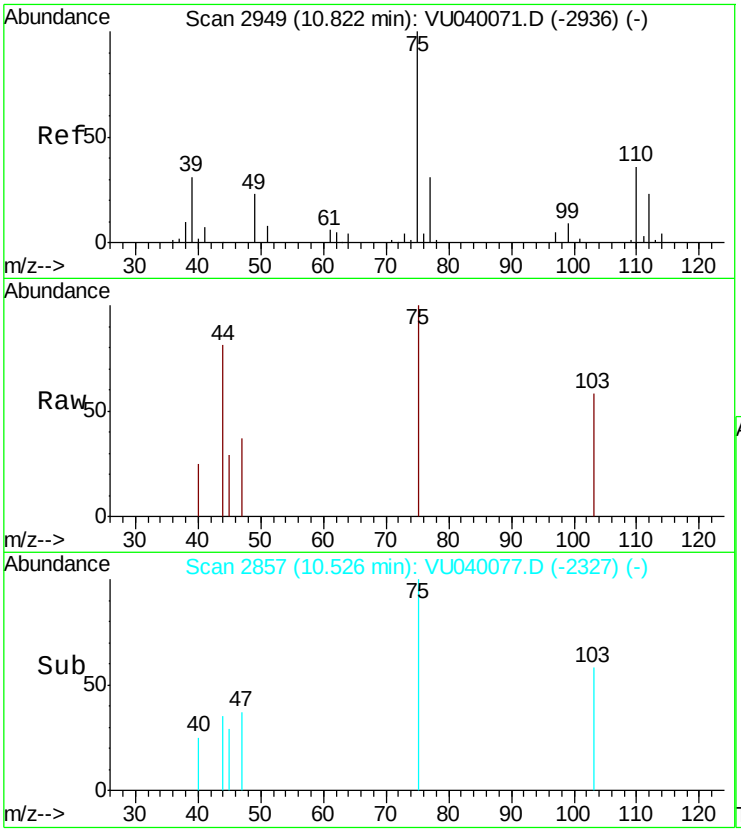


#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Tgt Ion: 75 Resp: 1231

Ion	Ratio	Lower	Upper
75	100		
77	58.0	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 0.093 ug/L
RT: 10.53 min Scan# 2857
Delta R.T. -0.30 min
Lab File: VU040077.D
Acq: 10 Sep 2020 13:45

Instrument :
MSVOA_U
ClientSampleId :
F4Y46

Tgt Ion: 75 Resp: 805

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#